each to be set up on a twin unit basis at four sites will create additional nuclear power capacity of 5600 MWe.

(d) and (e) The resources are already proven. However, new mines in Meghalaya, Andhra Pradesh, Rajasthan, Karnataka etc. need to be opened to meet the requirement of natural uranium for these reactors.

Integrated space cell

624. SHRIMATI SUPRIYA SULE: Will the PRIME MINISTER be pleased to state:

(a) whether India would set up an 'integrated space cell under the aegis of the Integrated Defence Services Head Quarters' to counter the growing threat to our space assets;

(b) if so, whether India wanted to utilize space for peaceful purposes and remain committed to the policy of non-weaponisation of space but the Minister added that offensive counter space systems like anti-satellite weaponry, new classes of heavy lift and an improved array of military space systems have emerged in our neighbourhood; and

(c) if so, the concrete steps and measures Government has taken to meet the threat?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) to (c) An Integrated Space Cell (ISC) has been conceptualized as a single window for the three Services for all space related issues. India's stated policy is to utilize space for peaceful purposes.

Integrated energy policy

625. MS. SUSHILA TIRIYA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Government propose to adopt an integrated energy policy;

(b) if so, the details thereof;

(c) whether India has become vulnerable to uncertainty of International prices and supplies; and

(d) if so, the steps taken in this regard?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) Yes, Sir. The Integrated Energy Policy is under formulation.

(b) Report of the Expert Committee on Integrated Energy Policy submitted in August, 2006 forms the basis for formulation of the proposed Integrated Energy Policy.

(c) and (d) The proposed policy addresses the issues of supply, market and technical risks affecting energy security of the country.

Allotment of coal blocks to private sector

626. SHRI R.C. SINGH: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Government had set a target of producing about 104 MT. coal from captive blocks allotted to private sector but the actual production was only about 15 per cent in the first year of the current Five Year Plan;

(b) if so, the details of the number of coal blocks allotted to different parties and the coal reserves in each case; and

(c) the reasons for delay in production?

THE MINISTER OF STATE IN THE MINISTRY OF COAL (SHRI SANTOSH BAGRODIA): (a) and (b) The captive coal blocks are allotted to both public and private sector companies. As such, the production from coal blocks allotted to both public and private sector during the terminal year of the current Five Year Plan *i.e.* 2011-12 is projected at 104 million tonnes. The production projection from the coal blocks allocated to both public and private sector during the first year of the current Five Year Plan *i.e.* 2006-07 was 23.93 million tonnes against which the production was 21.17 million tonnes. The details of coal blocks allotted to different parties and the coal reserves in each case are given in the Annexure. [*See* Appendix 214 Annexure No. 6]

(c) As per the guidelines, coal production from captive coal block should commence within 36 months (42 months in case the area falls in forest land) in case of open cast mines and in 48 months (54 months in case the area falls in forest land) in case of under ground mine, from the date of allocation. If the coal block is not explored, additional two years are allowed for detailed exploration and preparation of geological report. The allocatees of coal blocks, who have not started production so far, are in various stages of obtaining statutory clearances and mining lease, preparing mining plan, acquisition of land, procuring machinery and equipment etc. for both mining as well as end-use project.

Allotment of coal blocks

627. SHRI R.C. SINGH: Will the PRIME MINISTER be pleased to state:

(a) the estimated total coal reserves in the country and mineable coal;

(b) the current requirement for industries in various sectors like Steel, Power, etc.; and

(c) number of coal blocks allotted to various plants in the public sector as well as private sector giving the coal reserves in each case?

THE MINISTER OF STATE IN THE MINISTRY OF COAL (SHRI SANTOSH BAGRODIA): (a) As per the latest inventory of Geological Resources of Indian Coal (by Geological Survey of India as on 1.4.08) a total of 264.535 Billion Tonnes of coal resources have so far been estimated in the country.

(b) The coal requirement for industries in various sectors like Steel, Power etc. has been assessed by Ministry of Coal/Planning Commission as part of Annual Plan to be 550 Million Tonnes for 2008-09. Sector-wise coal demand assessed as above is given below:

(in million tonnes)

Sector	2008-09 (Annual Plan)
Power (U)	373.00
Captive Power	38.00
Cement	25.00
Sponge Iron	18.00
Others	52.00
Total Non-Coking Coal	506.00
Steel (Coking Coal)	44.00
TOTAL	550.00